Anti-Cytokeratin 19 Antibody [ARC2811] (A307943)

Specifications:
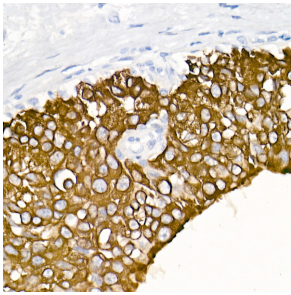
Name:	Anti-Cytokeratin 19 Antibody [ARC2811]
Description:	Rabbit monoclonal [ARC2811] antibody to Cytokeratin 19.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:100-1:500, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Cytokeratin 19 (KRT19) (KRT19) (P08727).
Sequence:	MTSYSYRQSSATSSFGGLGGGSVRFGPGVAFRAPSIHGGSGGRGVSVSSARFVSSSSS GAYGGGYGGVLTASDGLLAGNEKLTMQNLNDRLASYLDKVRA
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC2811
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	43 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

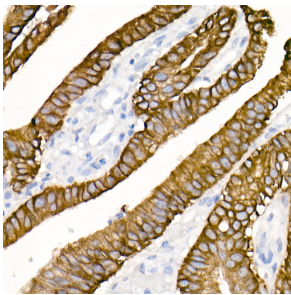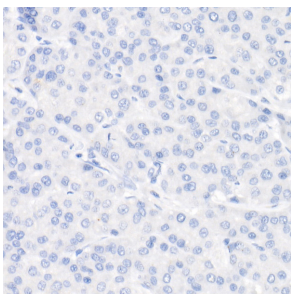# Anti-Cytokeratin 19 Antibody [ARC2811] (A307943)

Images:
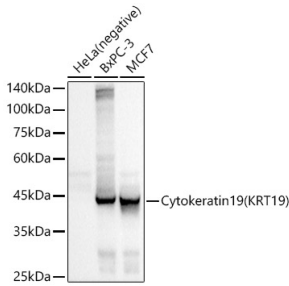
Western blot analysis of various lysates, using Anti-Cytokeratin 19 Antibody [ARC2811] (A307943) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 0.5s.

Immunohistochemistry analysis of paraffin-embedded human breast cancer tissue using Anti-Cytokeratin 19 Antibody [ARC2811] (A307943) at a dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-Cytokeratin 19 Antibody [ARC2811] (A307943) at a dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded human hepatocellular carcinoma (negative control sample) using Anti-Cytokeratin 19 Antibody [ARC2811] (A307943) at a dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.